



## DEEP WATER HORIZON/MISSISSIPPI CANYON 252

### Alabama Unified Command Briefing

#### SFOC SITUATION REPORT

# 0068

Time: 1030 Date: 7/05/2010

#### CONTENTS

#### SITUATION REPORT (SITREP)

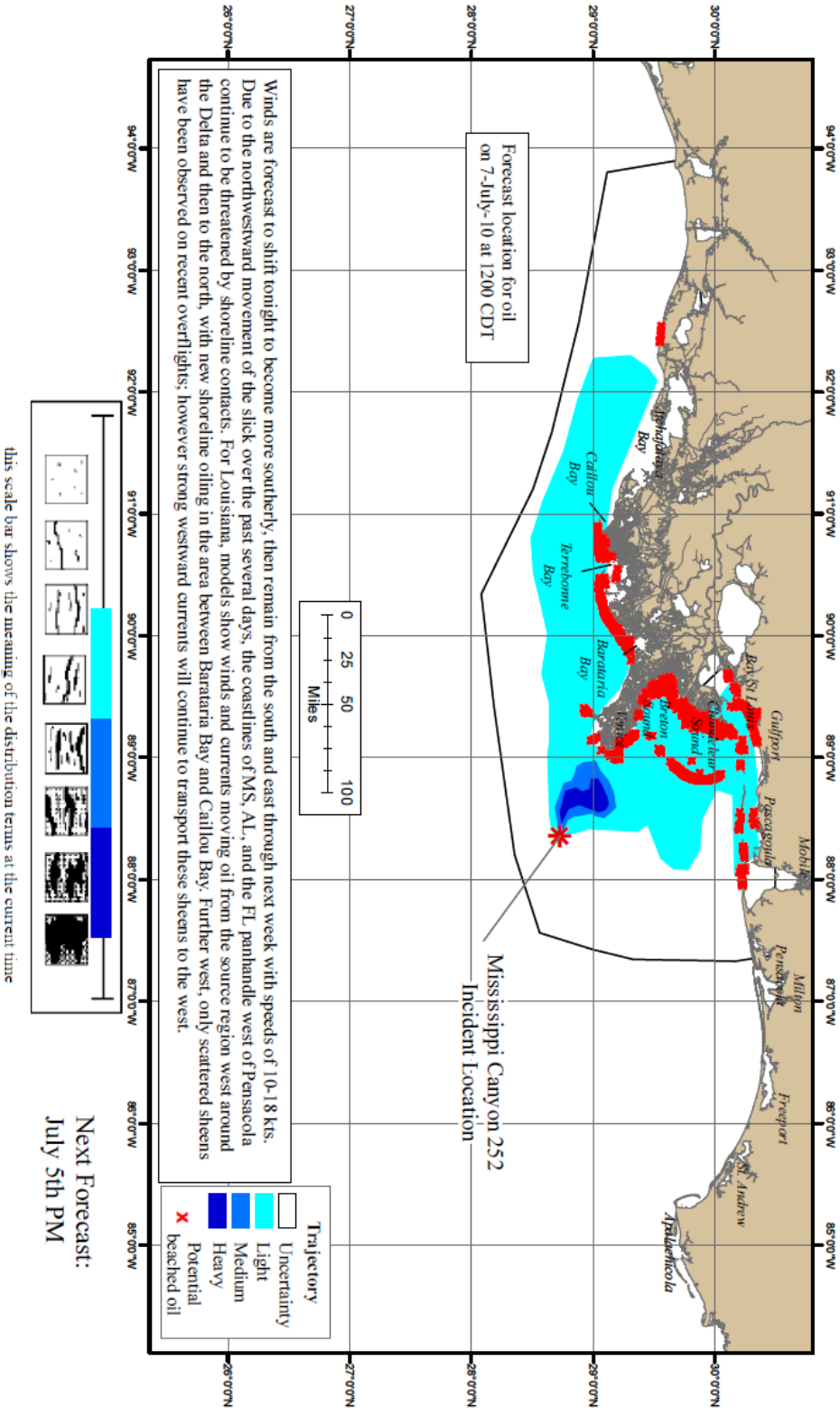
72 HOUR TRAJECTORY MAP	2
CONTAINMENT BOOM INFORMATION	3
SITUATION UPDATE	3
WEATHER FORECAST	5
SKIMMING OPERATIONS	5
CLAIMS INFORMATION	5

# Nearshore Surface Oil Forecast Deepwater Horizon MC252

NOAA/NOS/OR&R  
Estimate for: 1200 CDT, Wednesday, 7/07/10  
Date Prepared: 2100 CDT, Sunday, 7/04/10



This forecast is based on the NWS spot forecast from Sunday, July 4 P.M. Currents were obtained from several models (NOAA Gulf of Mexico, West Florida Shelf/USF, TGL/OTAMU, NAVO/NRL) and HFR measurements. The model was initialized from Saturday-Sunday satellite imagery analysis (NOAA/NESDIS) and Sunday overflights. The leading edge may contain tarballs that are not readily observable from the imagery (hence not included in the model initialization). Oil near bay inlets could be brought into that bay by local tidal currents.



July 7, 2010

**State of Alabama Booming Update**  
**Area Contingency Plan (ACP) Locations Booming Update**

Total ACP Locations Statewide:	80
Total ACP Locations Completed:	73
Percent of ACP Complete:	91.3%

Maintenance and fortification of completed ACP points is occurring daily.

**Baldwin County ACP Locations Booming Update**

Total ACP Locations:	48
Total ACP Locations Completed:	42
Percent of ACP Complete:	87.5%

**Mobile County ACP Locations Booming Update**

Total ACP Locations:	32
Total ACP Locations Completed:	31
Percent of ACP Complete:	96.9%

Amount of Boom Deployed during previous day (feet)

4,900

[Source: ICP Mobile Deepwater Horizon (MC-252) Situational Brief Operational Period 77: 5 July 2010]

Amount of Boom Deployed by Unified Command Statewide (feet):

591,200

[Source: ICP Mobile Deepwater Horizon (MC-252) Situational Brief Operational Period 77: 5 July 2010]

**Situation Update**

**ENVIRONMENTAL:**

Alabama Air Ops: The morning flight was the only air operation that occurred yesterday due to the weather. The following was reported from the morning flight:

- Light sheen observed on the Gulf and in beach surf.
- Light oil streamers observed 1.5 miles south of Perdido Pass.
- Light oil streamers observed 12-14 miles south of Perdido Pass.
- Small scattered patches of oil observed 4-5 miles south of Perdido Pass.
- Light oil streamers and small scattered oil patches observed 14 miles South of Orange Beach, Gulf Shores, the mouth of Mobile Bay and Dauphin Island.
- Medium size oil patches observed scattered 7-8 miles south of Dauphin Island and the mouth of the Mobile Bay.
- Small size oil patches observed scattered 7-8 miles south of Orange Beach and Gulf Shore.

The best estimate for Alabama is that 15%-25% of boom protecting Alabama is still in need of repair/replacement. Boom repair is ongoing depending on weather and sea state.

- **TRAJECTORY:** Winds are forecast to shift tonight to become more southerly, then remain from the south and east through next week with speeds of 10-18 kts. Due to the northwestward movement of the slick over the past several days, the coastlines of MS, AL, and the FL panhandle west of Pensacola continue to be threatened by shoreline contacts. For Louisiana, models show winds and currents moving oil from the source region west around the Delta and then to the north, with new shoreline oiling in the area between Barataria Bay and Caillou Bay. Further west, only scattered sheens have been observed on recent overflights; however strong westward currents will continue to transport these sheens to the west. (<http://response.restoration.noaa.gov>)
- **OPERATIONS:**
  - Offshore:** There are 3 offshore task forces assigned to south of Alabama waters. These 3 task forces include 10 skimmers.
  - Nearshore:** There is one nearshore task force assigned to work near Fort Morgan. This task force includes 6 skimmers.
  - Inland:** There are 4 inland task forces (Dauphin Island Task Force # 1, Theodore Task Force #2, Bayou La Batre Task Force #3, and Perdido Bay Task Force #7) assigned to Alabama. These task forces include 20 skimmers.
  - Onshore:** Beach cleanup numbers were reduced yesterday due to Fourth of July activities on area beaches. There were 6.8 miles of beaches (Orange Beach from Alabama Pt east-1 mile; Dauphin Island-2 miles; West Point of Dauphin Island-3.8 miles) were cleaned. All of these were cleaned by beach machines. A total of 10 beach cleaning machines are assigned to Alabama (8 are assigned to Baldwin County beaches and 2 to Dauphin Island beaches). An additional 14 beach cleaners should arrive in the Mobile Sector within the next 48 hours, but exact deployment locations have not been determined.
- **SCAT:** Teams 5 and 6 worked in Alabama yesterday. Team 5 surveyed Orange Beach from west of the Perdido bridge. Tar balls and mousse patties were noted on beach. Team 6 surveyed the east end of Dauphin Island on the Gulf side. Bands of tar patties were observed from the water's edge to approx 30 ft up the beach.
- **NAVIGATIONAL RESTRICTIONS:** Perdido Pass has been navigationally restricted according to tide by the US Coast Guard.
- **EDIBLE FISHES:**
  - All Alabama oyster beds remain closed as a precaution.
  - Yesterday, the NOAA Fisheries Service revised its closures. The new closure measures 81,181 sq mi (210,259 sq km) and covers about 34% of the Gulf of Mexico exclusive economic zone.

July 7, 2010

## **Weather Forecast**

### **TODAY**

EAST WINDS 10 TO 15 KNOTS BECOMING SOUTHEAST. SEAS 3 FEET. BAYS AND COASTAL WATERWAYS A LIGHT TO MODERATE CHOP. WINDS AND SEAS WILL BE HIGHER NEAR NUMEROUS SHOWERS AND THUNDERSTORMS. 605 AM CDT MON JUL 5 2010

### **TONIGHT**

SOUTHEAST WINDS INCREASING TO 15 KNOTS. SEAS 3 TO 4 FEET. BAYS AND COASTAL WATERWAYS CHOPPY. NUMEROUS SHOWERS AND THUNDERSTORMS. 605 AM CDT MON JUL 5 2010

### **TUESDAY**

SOUTHEAST WINDS 15 TO 20 KNOTS BECOMING EAST IN THE LATE MORNING AND AFTERNOON. SEAS 4 TO 5 FEET. BAYS AND COASTAL WATERWAYS CHOPPY TO ROUGH. WIDESPREAD SHOWERS AND THUNDERSTORMS. 605 AM CDT MON JUL 5 2010

### **TUESDAY NIGHT**

EAST WINDS 15 TO 20 KNOTS. SEAS 4 TO 5 FEET. BAYS AND COASTAL WATERWAYS CHOPPY TO ROUGH. SCATTERED SHOWERS AND THUNDERSTORMS. 605 AM CDT MON JUL 5 2010

- Under light winds, sheens generally are more evident.

## **Skimming Operations**

- There are 885 independent vessels of opportunity (VoO) assigned to work Alabama waters. Of those, a total of 551 are working in surveillance and support functions and 334 are capable of skimming oil.
- There are also 6 vessels capable of skimming oil associated with Task Forces 2 working in Alabama waters.
- An additional 20 skimmers capable of skimming oil are associated with Inland Water Task Forces 1, 2, 3 & 7.
- The total number of vessels capable of skimming oil and working Alabama waters is 360.

## **Claims Information**

General Claims call 1-800-440-0858

### **Community Assistance**

(See the attached Event Summary in SITREP Reference Document for report printed on July 5, 2010)

- 20,019 Property damage claims were filed, primarily loss of income, 0 denied
- \$28,612,652 paid to date
  - \$13,021,219 in Wage Loss
  - \$ 1,911,225 Loss of Income (Shrimpers)
  - \$ 3,141,744 Loss of Income (Fisherman)
  - \$ 1,748,555 Loss of Income (Oysterman)
  - \$ 595,704 Loss of Income (Crabbers)